The Corporation of the Country of th



The Flowerdale

Next to the Strand

Dial 2215

304 E. State St.

Corsage Bouquets

Table Decorations

Reasonably Priced

Consult us for your Senior Week needs

We Telegraph Flowers

Printed Supplies

Letterheads
Billheads
Envelopes
Egg Recipes
Fruit Recipes
Potato Recipes
Grape Labels
Grape Recipes and Posters
Peach Posters
Maple Syrup Labels
Milk Route Cards

"Printing Gets Things Done"

THE QUALITY PRESS

418 Eddy Street

Ithaca, N. Y.

The Cornell Countryman

Founded 1903

Incorporated 1914

Member of the Agricultural College Magazines, Associated

Published Monthly from October to June by students in the New York State Colleges of Agriculture and Home Economics at Cornel University. Entered as Second Class matter at the Post Office, library New York. Printed by The Atkinson Press. The subscription makes one dollar a year or three years for two dollars; single copies is cents.

W. D. McMILLAN, President of Board of Directors.

EDITORIAL STAFF

M. N. KNAPP '35	Editor-in-C
E. D. DONOVAN '35	Home Economics Ed
A. W. GIBSON '17	Alumni Ed
C. M. BEAL '35	Campus Countryman Ed
C. E. PARRY '36	Former Student Notes Ed
H. M. Sands '35	J. W. Spaven '36
C. H. Stainken '36	C. R. Stimson '36
A. E. Harkness '35	E. C. Spangler '36

BUSINESS STAFF

H. P. Cothran '37

W. J. WHEELER '36	Circulation Ma
S. A. Child '35	A. E. Bailey '36
W. S. Bennett '35	Martha Warren '36
R. M. Sharp '36	W. H. Sherman '36
	D 0 D 1 100

Contents

May, 1935

Grace and Ease Cover
For a Better Rural Youth An account of the first New York state Rural Youth Conference as told by Clinton Rufus Stimson '36.
The Bailey Hortorium
Former Student Notes
The Power of the Press
The Arnot Forest — For Experiment and Research & A description of how Cornell's newly acquired woodlot will serve for experiment and research by James D. Pond '28.

The Campus Countryman .

nes,

. Cover

ral fus

erty ity,

. 81, 82

his ersy less

rch...ired

Vol

of o issue outlesson outlesson outlesson outlesson outlesson on the in 2 and devy finite course outlesson outlesson

The Cornell Countryman

A Journal of Country Life-Plant, Animal, Human

Volume XXXII

May, 1935

Number 8

For a Better Rural Youth

Clinton Rufus Stimson '36

N last December's issue, the article, "Rural Youth Speaks", told you about some of the problems of our country youth, and in the next issue. "The Sociologist Responds" outlined some of the plans which should be carried out to meet the needs of rural youth. On April 26 and 27, 1935, the rural youth and the ociologist met on common ground at Cornell University for the first New York State Rural Youth Conference, with the purpose of bringing together on a common meeting ground all of the diverse organizations interested in rural life to discuss the problems and objectives in country life, and to develop a rural philosophy.

Plans for this conference were initiated at the National American Country Life Association Conference at Washington, D. C., in 1934 when the New York State delegates met and made preliminary plans for state conference at some future date. Harry W. Kitts '36 was elected chairman of the committee to arrange for this meeting. Finally the plans were completed for the conference to be held at Cornell University. Invitations were extended to all the state colleges, normal schools, agricultural schools, and to the officers of the New York State 4-H Council.

The University 4-H Club, which had previously voted to sponsor the conference, made arrangements for acting as hosts to two delegates from each school at a luncheon Saturday. Lodging was furnished without charge to all the delegates who made reservations. The boys were lodged in the Alpha Zeta and the Alpha Gamma Rho Fraternities, and the grits at Alpha Xi Delta, Alpha Omiris at Alpha Delta Delta Sororities and at the homes of Professors W. A. Anderson, W. J. Wright, R. A. Polon, and Mr. F. E. Heinzelman.

The official delegates to the confernce were: Olga Ruditis and Adeaide Ench, New Paltz Normal; Viola Hopkins and Vernon Seeley, Oneonta Normal; Carol Holcomb, Geneseo Normal; Ersel McBath and Emmett Fenlon, Potsdam Normal; Helen Paulhaker and Mary Chisholm, Buffalo State Teachers College; Judith Pratt and Ernest Stins, Cortland Normal; and Margaret Lloyd and Douglas Deuel, Cornell. Advisors and other guests included L. V. Birge, Clara Fenlon, and Arthur Olson, of Potsdam; Dr. Lynn Brown, Eleanor Smith, Betty Smith, and Mary Pratt, of Cortland; Evelyn R. Hadgdon, of Oneonta; Mrs. Frank Holcomb, of Geneseo; and Dr. R. A. Polson, Marian Potter, Eloise Grant, Ruth Cornelius, Robert Short, Carl Widger, Harry Kitts, Charles Guzewich, Harold Sweet, Gordon Cairns, Mildred Almstedt, Marion Crandon, John Merchant, Vieno Pertula, Richard Bull, and Ernest Cole.

The conference began on Friday afternoon with the registration of the delegates in the Agricultural Economics building. At 6 P. M. a banquet was held in Willard Straight Hall and at 8:30 in the evening a social hour was conducted by Marion Crandon '36 of Cornell University in the Agricultural Economics Seminar Room.

At the banquet Carol Holcomb of Geneseo State Normal School was toastmistress. Margaret Lloyd of the Cornell University 4-H Club welcomed the guests. Provost A.R. Mann made the address on the "Youth of Today." He said that he sat in on the first American Country Life Association Conference, and that it had for its purpose the providing of a common meeting place for all those groups interested in country life, where they could learn to supplement and complement each other to be of the greatest value to rural life. They attempted to shift the interest in country life from the material aspects to the human and personal considerations which make a more satisfying and noble country life. Students are learning the ways by which we live in order to equip themselves for life; therefore, they can have a great influence on the future of rural life if they will interest themselves in it. Birth rates, he said, have declined so rapidly that the cities will be getting their recruits from the country. Therefore our

country youth must be so educated that the standards of our country will be improved.

On Saturday the conference met at 9:00 A. M. in the Agricultural Economics Seminar Room. Appointment of the conference committees for the next year was announced. Dr. R. A. Polson of the Department of Rural Social Organization at Cornell, discussed "The Problems of Rural Youth" and a discussion of this subject was carried on by the delegates.

At 10:30 A. M. in the same place Dr. Lyn Brown of the Cortland State Normal School discussed the topic, "Misconcepts of Youth", and a discussion period by the delegates followed.

At 12:30 P. M. in Willard Straight Hall a luncheon was served. Eloise Grant, '37. Vice-President of the student section of the American Country Life Association presided. Mr. H. E. Babcock. President of the Grange League Federation Holding Corporation, spoke on "Today's Challenge to Youth." He outlined the five most important qualifications of youth: health, courage, friends, work, and a philosophy of life. Health is very important because "nothing in life is worth very much unless you're capable of enjoying it." Two-thirds of the people get themselves into situations which sap their courage. "Safeguard your independence, so you can keep your courage", he said. "Spirit is what makes a man or woman." What makes one worthwhile is what they give their friends and what their friends give them. "Conscientiously cultivate the ability to make friends." Have something to do and do it. Each one should develop his own philosophy of life, and determine his own standards by which to judge himself. He should be satisfied with his standards and govern himself by them without regard to the criticisms of others.

The luncheon and the conference was concluded by the report of committees, a discussion of their reports, and the presentation of a summary of the speeches and discussions of the conference.

The Bailey Hortorium

NE of the largest private herbariums in the country became the property of the university three weeks ago as a gift of Dr. Liberty Hyde Bailey, professor emeritus of agriculture, and Mrs. Bailey. The collection, which will be designated as the Liberty Hyde Bailey Hortorium, includes comprehensive records of the cultivated plants of the world, and is one of the most valuable scientific additions the university has ever acquired.

The word hortorium is one of Dr. Bailey's own coinage, and, according to his definition, means a horto-botanical establishment and enterprise. The word was first applied to Dr. Bailey's establishment, which comprises more than 125,000 mount-

ed her barium sheets and other similar material especially rich in the cultivated floras of the world.

The collection includes specimens of wild and cultivated plants from all parts of the world, from the mosses up through the ferns and to the higher plants. Types of many new species of palms, Carex,

which belongs to the sedge family, Vitis, the grapes, Rubus, which includes the raspberries and the blackberry, and other groups are represented in the collection.

Also included in the gift are four thousand technical or professional books related to the fields of horticulture and botany; thousands of photographs; a garden area on which to grow plants of record; card indices and working equipment. For the past fifteen years, illustrated publications have been issued from the establishment under the general title Gentes Herbarum ("The Kinds of Plants").

This collection is considered especially valuable since many of the specimens are not duplicated elsewhere. Its extensive record of the cultivated plants of the world is unique; most botanical herberia consist chiefly of wild plants and pay little attention to cultivated plants.

In offering the collection to the university, Dr. Bailey said:

The value of these collections depends on the use that is made of them. The accumulations have been assembled over many years with the hope that they may constitute the basis of a departure in education and research, a new unit unlike any now in existence and which need not duplicate the field of any other department. Its primary purpose is to record and study the cultivated flora of the world to the end that the spe-

and two members at large appointed by President Farrand, together with the supervisor of the hortorium and the curator.

One or more graduate fellowships, to be known as the Liberty Hyde Bailey Botanical Fellowships, will also be established to make it possible to bring brilliant young botanish to Cornell for graduate work.

The buildings which house these collections and about a quarter of an acre of surrounding land are a part of the gift. They were built by the late Henry W. Sage, one of Cornell's earliest benefactors, and adjoin Mr. Sage's former residence on Sage Place, now the University Infirmary. The buildings house work rooms, the extensive technical library, and the

herbarium specimens. Land behind the buildings for growing plants is included in the gift.

tific

New

at B

Pa

8,000

acres

Hous

partn

Afric

"Old

three

Sherv

of th

Reed

but is

port.

labor

off the

man i

of the

versity

served partm

H.]

New Y

Mrs.

Tibbet

Spring

s surv

80 DS.

mother

brother and tw of Ft. Pattison

New Je

New

J. .

F.

Dr. Bailey was successively Professor of Horticulture, Director, and Dean of the College of Agriculture at Cornell and of the Cornell University Agricultural Experiment Station from 1888 to his retirement in



COURTESY OF CORNELL ALUMNI NEWS

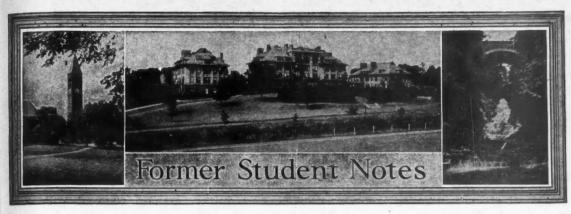
cies may be accurately identified as a scientific basis in horticulture; plant-breeding, pathology and any other departments of knowledge that work with domesticated plants; and to provide archives of the plants that men at any time or place may grow.

The university has authorized the establishment of an administrative unit in the College of Agriculture to be known as the Liberty Hyde Bailey Hortorium, to be placed under the direct supervision of a staff member. A full-time curator, whose duty shall be the general care and supervision of the hortorium, will also be appointed. There will be an advisory board consisting of representatives of the major fields of plant science

1913. In 1908-09 he was chairman of the Roosevelt Country Life Commission. He is regarded as the foremost living author and editor in the field of agricultural literature. His Standard Cyclopedia of Horticulture and the more recent Hortus, in which his daughter, Ethel Z. Bailey, collaborated, are standard authorities for all who work with plants.

The hortorium marks a lifetime of work on the part of Dr. Bailey. As an explorer and collector of plant life, he has travelled all over the world. The Liberty Hyde Bailey Hortorium will preserve and make available for posterity his distinguished contributions to science.

KOZOZOZOZOZOZOZOZ



'05

1935

with

Hyde will possianists

these

of an

a part

by the

rnell's

in Mr.

Sage

rmary.

ns, the

nd the

speci-

nd be-

uild

rowing

includ-

gift.

ailey

essively

or of

re, Di-

d Dean

llege of

re at

and of

ell Uni-

Agricul-

x peri-

88 to his

rman of

Commis

foremos

e field of

Standard

and the

hich his

laborat

s for all

fetime of

iley. As

of plant

over the

le Bailey

and make

is distin-

cience.

nt

Hans Hockbaum '05 is doing scientific work in Trailside Museum, Palisades, Interstate Park, Iona Island, New York.

'11

Romaine Ogden Cole died recently at Baldwinsville, New York.

Paul R. Guldin owns and operates a poultry breeding farm with an 8,000 laying hen capacity and 276 acres of land. His address is Yellow House, Perks County, Pennsylvania.

F. E. Geldenhuys is head of the department of forestry, Union of South Africa, and sends his best wishes to "Old Cornell."

'14

E. G. Perl is married and has three children, Harrison, Gloria, and Sherwood. He is not only president of the Sunset Realty Co. and Perl-Reed Co. in Minneapolis, Minnesota, but is also a landscape architect.

J. J. Swift is a farmer at Middleport, New York, and by his own report "by dint of well-nigh herculean labor have been able so far to ward off the sheriff."

15

T. B. Charles is now professor of poultry husbandry, poultry husbandman in experiment station, and head of the poultry department at the University of New Hampshire, Durham, New Hampshire. He previously served five years with the poultry department at Penn State.

'17

H. L. Creal is farming at Homer, New York.

118

Mrs. Richard A. White (Esther Tibbetts Royce) died at her home in Springfield, Mass., on March 30. She is survived by her husband and two sons, David and Richard; by her mother, Mrs. Nina B. Royce, her brother, Milton P. Royce of Ithaca, and two sisters, Mrs. M. L. Patton of Ft. Thomas, Ky., and Mrs. E. H. Pattison of Troy.

Mary Troth Haines of Moorestown, New Jersey, was married to Robert

Browne Haines, 3rd, of Hereford, Pa.

'22

F. H. "Freddie" Bond is farming and is in the roadside business. He is married to Ruth L. Loadbetter of Oswego and has one daughter.

Roger B. Corbett is now an economist with the Bureau of Agricultural Economics in Washington. He received his Ph.D. in '25. After deciding to balance his science with some art, he wooed and won a wife, and now they have two children.

'23

A. C. Mattison is now assistant superintendent of the East Chicago plant of the Linde Air Products Co. He is located at 145th and Kennedy Avenue, East Chicago, Indiana.

Larry Pryor is in the real estate business down in Memphis, Tennessee. He is assistant secretary and treasurer of the Commerce Realty Corporation which specializes in the sale of plantations. Larry is also owner and operator of 2,000 acres of land south of Memphis where he raises cotton, alfalfa, soy beans, and corn.

Francois Jean De Villers, who received his Ph. D. here in 1924, is doing research work in organic chemistry in Cape Town, South Africa. He did his graduate work in the department of pomology.

'26

Dr. J. R. Furr is doing field work in southern California for the Bureau of Plant Industry, working mainly with citrus fruits. Dr. Furr did graduate work here in pomology and received his Ph. D. He married Leonora Rielly, who received her Ph. D. in classics in 1930.

A. B. Buckholz, who has been County Agent in Columbia county, is now Chief of the Bureau of Plant Breeding, Department of Agriculture and Markets, Albany, New York. He received his Ph. D. here in '34.

Miss F. L. Becker is now Mrs. C. M. McCrary of Augusta, Michigan, and has taken up the role of homemaker after having been a home economics extension worker for Michigan State College, a nutrition specialist, and a home economics editor for a magazine.

28

S. R. Shapley has succeeded A. B. Buckholz as county agent in Columbia county, New York. His address is the Farm Bureau Office, Hudson, New York.

'29

C. M. Edmonds is a state fruit inspector and is located at Syracuse, New York.

Lawrence H. Scott of Newfield and Miss Alice Irene Gable of Romulus were married in Ithaca, March 30, in the Welcome Room of the Methodist Church. They will reside at 211 Hudson Street, Ithaca, New York.

'30

Samuel I. Levering is now working with the Farm Credit Administration in Washington as an appraiser of orchards and prospective orchard crops. As a non anti-coed Cornellian, he and Marion Lindsey, Arts '34 were married in June 1934.

'31

Jane Elizabeth Townsend of Trumansburg, died at Oakmount Sanitorium, Holcomb, New York, March 9, 1935.

'32

William Eldridge has recently accepted a new position as 4-H Club agent of Otsego County, New York. Since his graduation he has been teaching agriculture in the Belleville Union Academy.

Annette Hagedorn and Charles E. Wardon were married recently and are now living at Great Neck, Long Island.

Tarmo Pasto is a very progressive man. He is now teaching in a high school in Newport, New York, and will be principal there next year.

'33

Dorothy Scofield has been appointed assistant instructor of foods and nutrition in the College of Home Economics.

Claire Mildred Lasher, of Brooklyn, and William Hardy Tharp Jr., of San Jose, California, were married March 2, in Brooklyn. They will reside in Prescott, Arizona, where Dr. Tharp is forest pathologist for the United States Government.

31%

Ma

Marc

Matt!

N. Y.

acres

ment

resea.

creas

1934

origin

Tract

hardv

carrie

mean

struct

the ar

young

Aft

small!

of the

14,

Spaetl

had g

washe

field C

or cha

five y

mately

road v

structi

limina:

hampe

Some

trucke

market

well as

for li

Furnit

grade

wood.

sold to

by tow

for ex the pri

combin

Cordwo

dollar I

neighbo

sawmil

cut out

in cost

Othe

The Power of the Press

Professor C. H. Myers

RACH Tuesday the department of plant breeding is responsible for a part in the agricultural hour of the radio program of station WESG. Members of the staff accept assignments to this program as a matter of routine. No great excitement seems to have been aroused by the talks. During the last few years I have been responsible for a number of these, with but very little reaction from my hypothetical audience. There are a few exceptions to this statement. Once I read a talk for a colleague at Geneva, who could not make the schedule. He listened in and later wrote me that "it came through nicely." Another time, a farmer wrote in and said that he did not exactly get the drift of my remarks, but that if I had any cabbage plants to distribute free of charge, he would be glad to get some. My experience with radio presentations seems to have been, for the most part, akin to that of the young chap who threw kisses to his girl in the dark. He knew what he was doing but no one else did.

On a certain Tuesday last November, however, I gave an innocent and somewhat unembellished radio talk about some of my new varieties of cabbage, which has experienced an entirely different fate, due to the power of the press. This radio-cast seemed at first to be just like all of its predecessors, nothing happened. So far as I am aware nobody heard it. But over in B. A.'s office, one of his satellites, thumbing through sheaves

of radio manuscripts, picked out a relatively unimportant but nevertheless truthful statement made in the course of this fateful talk of mine. In speaking of one of our new productions derived from the Savoy variety, I stated that this new strain was very mild in flavor and odor when cooked. Then I made the further statement, also a truthful one, that some people even went so far as to say that when this new cabbage was being cooked in the kitchen, it could not be smelled in the front parlor. This last statement might be classed as a fielding error on my part.

I believe it is a well known fact that the newspaper man is not a stickler for accuracy in details. He wants something that makes a good story that can be head-lined. Thus, in the hands of B. A.'s colleague, the mild flavored cabbage whose odor could not be detected at greater distances than five to ten rods, soon became an "odorless cabbage." press notice went to the regular mailing list of papers in New York state. Later Mr. Boochever of the public information office of the university, picked it up, and I presume added a few artistic touches, after which he sent it to the science bureau of the Associated Press. With this impetus it very quickly spread, like measles among the student body, to the radio press bureau, some of the national radio sketches and even into some of the comics.

So far as I am aware, McManus has not yet introduced this new cabbage to "Jiggs and Maggie." He is still standing like a Custer. Whether he will eventually succumb or not I do not know. Personally, I believe that the tide or the worm, whichever is the proper simile here, is turning. At first, the old guard was swept completely off its feet by the sudden advance of this new non-smelling cabbage. But now those conservatives, who are unwilling to admit that change is always progress, are rallying around Jiggs' standard and are insisting that the old order be not changed. They say this homely fragrance breathes the friendly spirit of the cabbage and foretells the flavor that awaits the tired business man or the laborer as he returns to his home after a strenuous day in the office, the factory or the field.

As for myself, I am not greatly concerned as to the final outcome of this controversy which has become world wide and which at present is only slightly overshadowed by war clouds in Europe and the Far East I am comforted by one of the homely sayings of our beloved Professor Emeritus, James E. Rice, "Every man to his taste, as the fellow said when he kissed the cow." If the conservatives win we can go back to our old, odoriferous varieties of cabbage and it is entirely possible that by the application of scientific methods of breeding we can even intensify the olfactory characteristic to meet the public demand. If the progressive win we shall redouble our efforts to distribute the new odorless strain throughout the cabbage world.

134

Marjorie Jeannette Bush and George Channing Brown '35 both of Ithaca were married March 30 at the St. John's Episcopal Church, Ithaca. They will reside at 114 Summit Avenue, Ithaca, New York.

Harold Donner is working for T. A. Pasto '34 in Soil Erosion Service at Bath, New York.

The engagement of E. L. Robinson of Ithaca to W. H. Harned '35, son of Mrs. E. H. Harned of Philadelphia, was announced April 16 by Assemblyman James R. Robinson and Mrs. Robinson. Mr. Harned is resident manager of Hotel Whittier in Philadelphia.

Rhea Brown has been appointed

assistant in the household art department of the College of Home Economics.

R. A. Boehlecke is with the Ferry-Morse Seed Company, Detroit, Mich. During the summer, he cruised southern New York with a Ford on commission box business and was later in the Carolinas. At present, he is at the home office at Detroit.

'35

William C. "Bill" Issler is now teaching agriculture at Belleville Union Academy, Belleville. Bill finished in February and went directly to work.

Wallace E. "Wally" Washbon is now with the extension department as itinerant agent in Tompkins county. For the present at least, Wally is eating and sleeping at 214 Thurston Avenue, city.

In renewing his subscription to the COUNTRYMAN George A. West of Rochester announced the arrival of a son, George Russell, born January 28, 1935.

Mr. Thomas Madsen of New York was the guest speaker at a meeting of the Vegetable Crops Club at Cornell University on March 4th. He talked on Cauliflower Seed Production is Denmark and used a most beautiful set of slides, illustrating every step in the operation. A fine crowd was present for the meeting, including visitors from Geneva.

1935

ether

not I elieve

hever

rning.

swept

udden

elling

serva-

it that

rally-

nd are

oe not

nomely

spirit

ls the

usinem

irns to

greatly

ome of

become

sent is

by wir

r East.

homely

ofessor

ry mm

d when

nserva

our old,

age and

by the

hods of

sify the

neet the

gressives

fforts to

s strain

st, Wally

4 Thurs-

on to the

West of

rival of

January

New York

neeting of

at Cornell

luction in

d.

The Arnot Forest---For Experiment and Research

James D. Pond '28

ETAILED recommendations for management of second growth hardwood stands will result from operations now in progress on the Arnot Forest, an experimental wooded area presented to Cornell in March, 1927, by the heirs of the Matthias H. Arnot Estate of Elmira, N. Y. The property, originally 1,640 acres, was turned over to the Department of Forestry for experiment and research, and has since been increased by purchases in 1930 and 1934 to 1,895 acres. This grant, originally known as the Rodburn Tract, was logged for merchantable hardwoods between 1873 and 1887. Until 1928 no other operations were carried on in the woods, which in the meantime suffered from several destructive fires which further reduced the amount of remaining timber and woung growth.

After the property was acquired, small woods operations and road repairs were instituted by the director of the forest, Professor C. H. Guise '14, assisted by Professor J. N. Spaeth '19. The old logging roads had grown up to brush or had been washed out by spring floods in Banfeld Creek, the main drainage stream or channel of the tract. In the first five years of management, approximately one mile of the main haul med was repaired, including the construction of three new bridges. Preliminary plans for management were hampered by lack of sufficient funds. Some income was realized from the sale of forest products which were trucked to Cayuta, four and a half miles distant, and other nearby markets. Railroads bought ties as well as low quality hardwood lumber for lining doors of freight cars. Furniture factories bought higher grade beech, birch, maple, and basswood. Hemlock bridge timbers were 10ld to highway departments of nearby towns. Attempts to market aspen for excelsior were abandoned when the price per cord was less than the combined cutting and shipping costs. Cordwood returned 60 cents to one He talked collar per cord stumpage when cut by local woodsmen and marketed in beautiful leighboring villages and cities. A every step awmill operated by a nearby farmer crowd was out out the ties, timbers, and lumber including

in custom sawing. Other experiments in the Arnot Forest have been carried on by various departments of the College, including agronomy, forest pathology, entomology, and pomology. Professor D. S. Welch '20 has charge of a portion of one lot reserved for research in forest diseases. Professor L. H. MacDaniels of pomology has planted five acres in an old field to nuts of hickory, black walnut, and butternut.



Studies already completed by graduate forestry students include: fundamentals of forest management by D. P. Beatty '27, M. F. '29; diameter growth studies by A. H. Wilkins, M. F. '28; growth of basswood by Wendell Moran, M. F. '28; taper and yolume studies of basswood, white ash, and black birch by E. L. Kolbe, M. F. '28; financial management of the Arnot by R. F. Wilcox, M. F. '29; a working plan for the Arnot by Weston Donehower, M. F. '32; successful silviculture following forest burns by H. G. Wilm, Ph. D. '32; forest fire weather studies by J. R. Camp, M. F. '33; statistical analysis of timber estimating by Lee Chaiken '33. M. F. '34: and determination of cull in beech by the author in 1934.

In November 1933, a Civilian Conservation Corps camp was established in the forest with H. W. Hobbs, superintendent, and a staff of army of-



ficers and foresters, local woodsmen and foremen. William E. Petty '33 was head forester, assisted by Abraham George '33 and W. B. Secor '31. Secor returned to his old work in soil erosion surveys in the fall of 1934 and his place was taken by A. D. Quick '28. William A. Rieman, graduate, was added to the staff in February, 1935. A company of 200 men started work on the roads, trails, and bridges, and in stand improvement in the woods, shortly after Thanksgiving, 1933.

The progress in the development of the Arnot Forest has been remarkable. Up to December 25, 1934, 10.8 miles of truck trail, 4.6 miles of horse trail, and 3.1 miles of foot paths, had been constructed. The lot lines and boundaries were retraced with 21.9 miles of survey completed, and 1895 acres were included in a topographic map which is now complete for the Eight bridges were whole forest. built on the roads and trails. Banfield Creek, and its tributaries, have been straightened and improved for 2.7 miles, which work eliminated four bridges in the main road. A dozen fish pools were cleaned out. In the woods, some 2,000 cords of stove wood were cut, much of which has been buzzed up and sold to truckmen from nearby cities.

In the summer of 1934, the United States Department of the Interior erected the forest soils experiment station in the forest. This included a main building, the digging of dozens of soil pits, and the clearing of about 20 acres of poor timber to measure run-off on cut-over lands. This is a permanent station which will continue investigations over long periods.

It is probable that the C.C.C. camp will be continued for another year to finish the remaining 1,000 acres of woodland not yet improved. Plans have been drawn for a lodge which will be erected this spring, and which will provide quarters for the forestry staff and graduate students who are making studies on the tract. The presence of the conservation camp has hastened by twenty-five years the development of the Arnot Forest, which is now accessible at all points and is ready to provide for detailed experiment and research.



Lowest Prices in Our 40 Years!

ASK FOR

THRIFT SERVICE

- 3 Shirts
- 1 Underwear
- 1 Pajamas
- 10 Misc. Pieces— Sox

Towels

Handkerchiefs

Additional Pieces Proportionately

Student Laundry Agency, Inc.

L. Schwerzmann Jr., '35, Pres. F. D. McGuffin '36, Vice-Pres.

409 College Ave.

Dial 2406

85c

Jack

Cath

Emn

Willi

Wen

Harr

Ruth

Doug

DAN

given junior Danfo the I preside Found

of agr

Michig Found cated, The and th

ment.

and re are s

Bur ton, N in boy

Eastm. Home

scout of the

Bur

man to winner Bradle

EXPE

Housek

ards of the ste 1. A adequa

KODAK JUNIOR



A new, fast-lens camera at a low price

ONLY \$13.50 buys the new, efficient Kodak Junior Six-20 with the fast f.6.3 lens. It's compact enough to slip into your coat pocket—it's ready for a variety of good 2½" x 3½" snapshots when you want them. Gets snapshots indoors under Photoflood lamps just as easily as outdoor pictures. Other models as low as \$10. Come in and see them.

Start your library with dollar books

You have textbooks. They are recommended to you. In the four dollar series of books which we offer you the titles are recommended by the fact that thousands have read them and have them in their libraries. The folders listing the titles are free. Examine the books if you prefer.

CORNELL CO-OP. SOCIETY

Barnes Hall

Ithaca, N. Y.

Devoted to Local Events

The Campus Countryman

Around the Top of "The Hill"

Volume XVI

Ithaca, New York, May 1935

Number 8

Board of THE CORNELL COUNTRYMAN 1935-36

Editorial Oriskany Jack Wallace Spayen editor-in-chief Catherine Hedwig Stainken Brooklyn home economics editor Chatham Emma Clark Spangler campus countryman editor Helen Pauline Cothran former student notes editor . Gasport Granville Constance Ethel Parry Business West Webster William Henry Sherman business manager Hammondsport Harry William Kitts Gouveneur advertising manager Ruth Marion Sharp Marian Bean Potter Allen Eaton Bailey .. Ballston Spa Douglas Coleman Deuel Churchville

DANFORTH FELLOWSHIP GOES TO S. G. BURRITT '36 Stephen G. Burritt, '36, has been awarded the 1935 Danforth Summer Fellowship, a four-weeks' fellowship given each year to an outstanding junior in agriculture by William H. Danforth, chairman of the board of the Ralston Purina Company, and president of the American Youth Foundation. Students from colleges fornation. Students from colleges of agriculture in 34 states and Canada meet in St. Louis about August 1 for a two weeks' study of the Purina Mills. From there they go to Shelby, Michigan, where the American Youth Foundation camp, Miniwanca, is located, for another two weeks.

The theme of the Purina Company and the camp is a four-fold develop-ment of life, physical, mental, social, and religious. All Danforth Fellows are selected on the basis of all-around development.

T

it re

ne

around development.

Burritt hails from a farm at Hilton, New York. He has been active in boy scout work. He won the 1935 Eastman Stage during Farm and Home week with a speech on his sout experiences. He is a member of the varsity 150 pound crew.

Burritt will be the sixth Cornell man to hold this fellowship. Former inners were: Orlo Maughan '31, Bradley Gormel '32, Donald Armstrong '33, Duane Gibson '34, and Merrill Knapp '35.

EXPERT GIVES ESSENTIALS

FOR GOOD GROOMING

Ruth Murrin Boyle of the Good housekeeping staff recently gave a letter at the college on the standards of good grooming. She outlined he steps toward beauty as follows: 1. A vigorous, healthy body. 2. An adequate diet. 3. Cleanliness of body. 4. Use of deodorants. 5. Good completion. 6. Lovely hands. 7. Harmonius cosmetics, 8. Lustrous hair.

Ho-Nun-De-Kah

Allen Eaton Bailey William M. Barry Gordon Mann Cairns Wayne Nelson Crandall Douglas Coleman Deuel Cornelius Chester DuMond, jr. Alexander Hatoff Harold LeRoy Hawley Ralph Martin Heinicke Herbert Andrew Hopper Seward Elwin Keech Joseph Patrick King Harry William Kitts Paul James Laible Burel Henry Lane Harold Francis Nunn Wallace Willard Ostrynski Richard E. Reynolds Ransom Irving Page, jr. John Wallace Spaven Clinton Rufus Stimson Nils Magnus Tornquist
Frank Wilson Trevor
John Robert Van Allen
Ivan Charles Warren
Wendell Jerome Wheeler

John Lloyd Babcock, jr. Howard Edward Babcock, jr. Henry Gustave Behning Morris LeRoy Blanding Jonathan Prescott Blount Thomas Claire Burns Stephen Gilbert Burritt John Farnsworth Cornman William Dall Ernest Alfred Downer Charles Edwin Dykes William Earl Gilman Wallace Williams Lee, jr. Henry Martin Munger John Howard Peck William Henry Sherman Arthur Townsend Williams John Edward Wurst

KERMIS ELECTS OFFICERS AND FORMULATES '36 PLANS

The Kermis Club met at the home of Miss Mary Eva Duthie of the de-partment of rural social organization, April 18, to discuss relations with the Dramatic Club and to elect officers for the coming year. Professor G. F. MacLeod, of the entomology department, and coach of the Kermis spring plays, was present. In the discussion of future plans for carrying out the purpose of Kermis, Miss Duthie re-lated some of the history of the club. It began as a student vaudeville show given during Farm and Home week eleven years ago. Due largely to the criticism of the faculty, plays written criticism of the faculty, plays written by rural people were substituted for vaudeville. The contests for the prize plays, which first included all of the United States but soon narrowed down to New York state, were sponsored by Mrs. Morganthau. Later she withdrew her support until some instruction in play writing could be given to the rural people. The three best plays are given during Farm and Home week, usually in Bailey Auditorium. Recently a treasurer of Kermis discovered a fairly large sum in the treasurer's office which dated back to those prosperous

which dated back to those prosperous pre-depression days.

The purpose of Kermis is to give students in the colleges of agricul-ture and home economics experience in the production of short plays, and to develop their interest in and appreciation of plays and acting. This knowledge and experience is particu-larly valuable to the many graduates who go into rural communities where they have opportunities to direct church and Grange plays.

church and Grange plays.

After some discussion the club decided to accept Professor Drummond's proposal that the Dramatic Club supervise the coaching and staging of two fall plays and those to be given during Farm and Home week. Miss Duthie and Professor Peabody, co-sponsors of Kermis, were in favor of this arrangement. Willard Straight will probably be used for the Farm

of this arrangement. Willard Straight will probably be used for the Farm and Home week plays. The club has decided to discontinue the play writing contests until some instruction can be given in play writing.

The officers who were elected for next year are, president, John Bently; vice-president, Mary Park; secretary, Marcia Brown; treasurer, George Swanson; production manager Roland Shumard; assistant proger George Swanson; production manager, Roland Shumard; assistant production manager, Norman Rasch; mistress of properties, Kay Jemison; mistress of make-up, Emma Curtis; mistress of costumes, Pauline Spies; stage manager, Alfred Longhouse; assistant stage manager, John Cofield; advertising manager, Jack Spaven; assistant advertising manager, Marion Jackson.

Marion Jackson.

After the business meeting, everybody welcomed the refreshments and then proceeded to forget previous weighty matters in a square dance. Miss Duthie and Professor MacLeod succeeded so well in giving the club

a good time that the dormitory girls had to be reminded that it was sential for them to be in before twelve, and were deposited on the steps by kind escorts as the chimes began to strike.

IOWA ASSISTANTSHIP AWARDED TO STIMSON

Clinton R. "Stimmy" Stimson '36 has been awarded a graduate re-search assistantship in animal nutrition by the Iowa State College of Agriculture. He will take up his work riculture. He will take up his work in Ames, Iowa, the first of Septem-

Stimson will have earned his bachelor's degree in three years with an average of 85.9%. He has been active in 4-H work, particularly with dairy cattle. In college he won a Roberts Scholarship, and was a mem-ber of the COUNTRYMAN board, the Round-up Club, Ho-Nun-De-Kah, and Alpha Zeta.

HORTICULTURE CLASS TAKES SOUTHERN TRIP

The lawn making and green keeping class of Professor Ralph W. Curtis and Dr. Jesse DeFrance visited Maryland, Washington, Virginia, and Pennsylvania estates and golf links from April 19 to 25. The following students made the journey: Beal, Bullock, Cornman, Foster, Kosar, Mather, Miller, Nichols, Pinckney, Rinder, Schofield, Swanson, Voorneveld, K. Wheeler, R. Wheeler, and Woolf. Woolf.

At Washington they were given advice by Mr. Wilbur Simonson who was in charge of the development of the Memorial Highway along the Potomac. In Virginia they visited old estates having both historical and horticultural interest. Mr. R. E. Burson, director of parks in the state of Virginia guided the group to historic Virginia guided the group places and new state parks. One of the old estates visited was Brandon on the James River. This included on the James River. This included gardens with a variety of flowers ranging from delphiniums, tree paeonies, and Darwin tulips to magnonies, and participations. lias, azaleas, and wisterias. One pecan tree in the garden had a ten foot diameter. The boxwood hedges and diameter. The boxwood hedges and wisteria vines were about two hun-dred years old. Other places visited were the Ar-

other places visited were the Ar-lington turf gardens and the Bliss estate at Washington, the Merion Cricket Club, and the Philadelphia Country Club, the Towson Nurseries near Baltimore, and the Lloyd Es-tate at Haverford, Pennsylvania.

SPRING IS TIME TO FIGHT FLIES

The time to fight the house fly is before the fly appears, says the New York state college of home econom-ics. The homemaker who takes the offensive in early spring will not find herself on the defensive in August.

Screens are among the best weapons to use against the fly. Screens in just a few of the windows, or in the windows only, are not enough. Every door should have its screen. Full-length window screens add greatly to summer comfort, for then windows can be opened at the top or bottom for better ventilation, and cracks are eliminated between the upper edges and the top sash which admit flies and other insects.

Copper screening will not rust and Copper screening will not rust and lasts for many years, the college says. Though it costs a little more, it is economical over a period of years. Painted or galvanized steel screening is the cheapest kind and gives satis-factory service for several seasons if

it is brushed with oil when stored in the fall. Its wear depends on the cli-

The best way to destroy the fly, however, is to destroy its breeding place. House flies not only annoy in summer, but menace health because they breed in filth and feed on filth before alighting on human food. They pick up germs on the thick hairs and bristles which cover their legs and bodies. Absolute cleanliness in disposal of all garbage and waste, whether in the house or barnyard, is essential in fighting the fly.

Seniors Countryman Three Years for \$2.00

STUDENTS AGAIN MANAGE HOME EC TEA ROOM

The Green Room, the student tea-room in Martha Van Rensselaer Hall, is open to the public on Tuesday and Wednesday noons. At this time students either in hotel administration or institution management prepare and serve both thirty-five and fifty cent luncheons. This group also does catering for special parties as part of the class project.

COLLEGE INSTIGATES NEW TEACHING PLAN

The household art department will follow a new plan of giving course 16 next term to fit the schedule of all the women in the home economics college. No regular lectures or laboratories will be held, but by means of conferences with professors the stu-dents may learn dyeing, leather work, stenciling, or any other form of art they choose. Credit from one to three hours will be given according to the quantity of work done.

A similar idea is now in practice in all the departments in the college under the heading of special prob lems. A student majoring in a certain course of study may work on the particular project of her interest during the term. She has conferences when she thinks they are necessary and at the end of the term hands in a complete report of her findings. The credit depends on the topic and the

work involved.

OMICRON NU INITIATES EIGHT SENIOR MEMBERS

The Cornell chapter of Omicron Nu, the national senior home economics society, recently held its formal initiation of Grace Buerger, Doris C. Bugden, Carroll C. Connely, Eunice E. Gulbe, Izilda S. Jardin, Katherine McIntyre, Ruth Ryerson, and

Edith L. Trappe.

A banquet followed the initiation. Margaret Sturm was toastmistress; Elizabeth Myers, the Chapter president, gave a speach of welcome; Car-roll Connely gave a response; and Assistant Professor Fish of the household management department greeted the group on behalf of the chapter.

H. E. STUDENTS HONORED IN W. S. G. A. ELECTION

Marjorie S. Kane, '36 of this lege was recently elected presiden Women's Self-Government A

ciation for next year.

Several other home economics Several other home economics adents are office holders of W. S. G. for 1935-36. They are: Frank Zingerle, '36 and Doris C. Hend '36, presidents of Balch; Frances White, '37, president of Sage; Ka erine E. Skehan, '37, president Risley; and Esther M. Dillents president of the class of '37.

CLOTHING STAFF ADVISES PLANNING OUTFIT AS UNIT

Muriel Brasie of the textile clothing department says that e woman's ensemble is built are herself and her needs to bring true individuality. The woman considers her appearance think her wardrobe as a whole and no separate pieces.

The energetic active person emphasize warm colors and s contrasts with simple, clear cut avoiding pastel shades and the ruffly' types of design which are suited to the feminine type per Variety and interest may be i

duced in accents of color in jescarfs, belts, handkerchiefs, et Miss Brasie also advises not

hit or miss just because an artic peals to the purchaser, but, in trast, build an outfit and cons each part in relation to the of and to the wearer allowing each ment and accessory to show up to maximum.

PEACE DEMONSTRATION HELD IN BAILEY HALL

dismissed o'clock on Friday, April 12, 1935, over two thousand five hundred dents from all the colleges of the u versity crowded into Bailey Audit um to be addressed by faculty student speakers championing cause of peace.

Dean C. K. Burdick of the Co

Law School spoke first advocating acquirement of a better understa ing of foreign nations, their hist ies, and their international issues.

League of Nations. Ward Fellows '36 spoke on b of the Liberal Club and the St League for Industrial Democracy. was followed by George Davis, who spoke for the Cornell Unit ligious Work. The National Stu League was represented by Frice '37 ag., whose remarks trayed a note of communism were not especially well received her audience.

The last speaker was Profe E. A. Burtt of the philosophy de-ment. He attacked the lack of it est that students and faculty h world affairs. He said that the eral spread of knowledge of affairs combined with sane than discussion is the only avoid future war.

The speakers were introduced the chairman, William H. Foote president of the Student Council

1935

s colent of

G. A. Rendesces G. Kathent of

UNIT le and every around ing out in who nks of not as

should strong t lines, "fluffy e more erson. e intro-evely, etc. to buy icle apin conoxider others ch gar-

HALL at 11

at 11 35, and red stuthe uniuditorilty and ing the

Cornel ting the erstand historsues. He nce into

s, gradited Re Studen Fanniarks be ism and eived by

rofessor departof interhave in the genof world thought way to

oote 3

G. offered the read no plies. double the de Phos

G.L.F. 32 % ASSIRAN-PHOSPHAI The New Granular Free-Flowing Phosphate

which will neither Lump nor Harden

G. L. F. patrons are the first farmers anywhere to be ffered the new 32% Gran-Phosphate. This product is he result of your cooperative's initiative in developing nd making available worthwhile, high-quality farm sup-G. L. F. 32% Gran-Phosphate is a free-drilling, buble-strength carrier of available Phosphoric Acid. For he dairy farmer, who needs to apply large amounts of sphoric Acid to silage corn, small grains, and pastures, this new fertilizer is ideal because of these fea-

- 1. FREE FLOWING—It is granular in form, very freewing, and will keep in fine drillable condition.
- DOUBLE-STRENGTH-It carries twice as much wailable Phosphoric Acid as regular Superphosphate.
- HEAVY APPLICATIONS-Large amounts of Phosoric Acid can be sowed in one application with ordingrain drills, corn planters, and hand seeders.
- EASILY HANDLED-It can be distributed easily th knapsack seeders on rough land and sidehill pastures.
- BALANCES MANURE-It helps to balance the Nigen and Potash in manure, making those plant nutris more effective in increasing yields.
- FAVORABLY PRICED-Its price, per pound of

G. L. F. 32% Gran-Phosphate is composed of large granular particles. The 32 pounds of available phosphoric acid in each bag are quickly available to stimulate root growth, grain development and protein formation in the plant.

available Phosphoric Acid, compares favorably with any other carrier you can buy.

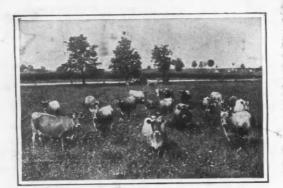
G. L. F. 32% Gran-Phosphate will not lump nor harden. It flows more readily and drills faster. Tests show that it will drill twice as fast as regular Superphosphate in grain drills equipped with old-style cup shaped fertilizer feeders, and even may continue to flow while the drill is stopped. In grain drills with star type fertilizer feeders, G. L. F. 32% Gran-Phosphate will drill about onethird faster than regular Superphosphate. It also flows out 1/3 to 1/2 faster from fertilizer attachments on corn and bean planters.

Local Agent Buyers and Cooperative Service Stores can now accept orders for G. L. F. 32% Gran-Phosphate at \$30.00 per ton, cash, which figures about 4.7 cents per pound of available Phosphoric Acid.

COOPERATIVE G. L. F. EXCHANGE, INC. ITHACA, N. Y.

USE G. L. F. 32% GRAN-PHOSPHATE FOR THESE CROPS

Spring Grains	100 to 300 lbs. per acre
Hay and Pasture seedings	100 to 400 lbs. per acre
Corn on manured land	100 to 300 lbs. per sere
Cabbage, Beans, Peas, Potatoes, Buckwheat, and other Field Crops on manured land	100 to 400 lbs. per acre
Alfalfa, top-dressings	100 lbs. per acre per year
Permanent Pastures, top dressings	100 lbs. per acre per year



Test Your Jersey Herd

Obtain an authentic published record on each cow and of your herd average through the Herd Improvement Registry of the American Jersey Cattle Club. Enter your Jerseys now and begin at once to develop a more profitable herd.

Write for complete information

The American Jersey Cattle Club 324-Q West 23rd Street, New York, N. Y.



Flowers for Memorial Day
and any other day
Blooming Plants, Corsage Bouquets
Cut Flowers

For all occasions, at popular prices Flowers "by wire" to all the world

The Bool Floral Co., Inc. 215 E. State St. Flower Fone 2758 (Forty years of Floristry)

Cornell University Summer Session State Summer Schools JULY 8-AUGUST 16, 1935

Courses for Educational Leaders Concerned with Agriculture, Home Economics, Biological Science, and Fields Related to the Problems of Rural Life

'AGRICULTURE

Agricultural Economics, Agricultural Engineering, Bacteriology, Biology, Botany, Entomology, Extension Teaching, Farm Management, Floriculture, Genetics, Meteorology, Nature Study, Ornamental Horticulture, Ornithology, Plant Pathology, Rural Social Organization.

HOME ECONOMICS

Family Life, Foods and Nutrition, Textiles and Clothing, Economics of the Household, Household Management.

RURAL EDUCATION

Educational Psychology, Child Psychology, Adolescent Psychology, Measurement, Methods for Agricultural Teaching, Methods for Home Making Teachers, Methods for Industrial Arts Teachers, Educational Administration and Supervision, Educational and Vocational Guidance, Adult Education.

Write for Announcement

DIRECTOR OF THE SUMMER SESSION CORNELL UNIVERSITY, ITHACA, N. Y.

Vo